

My name is **Aleksander Grzyb**. I am a software engineer based in Berlin, Germany. Currently I am working at [Spotify](#) on [Spotify iOS application](#) and developer productivity tooling.

WORK EXPERIENCE

- [Spotify \(remote\)](#) as Senior Engineer from January 2020 (current)

Summary: iOS engineer building [Spotify iOS application](#) (alongside over 100 iOS engineers) and company-wide developer tooling. I am part of iOS infrastructure team and our responsibility is to improve iOS developer experience. [XCLogParser](#), [XCMetrics](#), and [XCRemoteCache](#) are impactful open source projects created inside our team. My most recent noticeable contribution that I was leading was reorganizing how mobile client's common C++ layer responsible for playing music is integrated into iOS application.

Tech: Swift, Objective-C, Ruby, Python, Kotlin, BigQuery, Mobile DevOps

- [Allegro \(Poznań, Poland\)](#) as Senior iOS Engineer from September 2015 to October 2019 with 10 months break from December 2016 until September 2017 (Clio work experience, see below)

Summary: iOS engineer building [Allegro iOS application](#) (alongside over 25 iOS engineers). Started as feature developer, but when I left I was responsible for leading Core Team whose goal was to deliver solutions that increase iOS engineers productivity. One of my most impactful projects that I was leading was reorganizing our infrastructure from multiple repositories into Monorepo.

Tech: Swift, Objective-C, Ruby, Mobile DevOps

- [Clio \(Vancouver, Canada\)](#) as iOS Engineer from January 2017 to September 2017

Summary: iOS engineer building [Clio iOS application](#) in a team of 3 iOS engineers. Through this time my most noticeable contribution to the project was designing and implementing routing mechanism through the app.

Tech: Swift, Objective-C

SPEAKING

- [Monorepo at Allegro \(in Polish\)](#). Talk given at [Allegro Tech Talks](#) (Poznań, September 2018).
- [Layers of testing in iOS applications](#). Talk given at [AppDevCon](#) (Amsterdam, March 2018), [Mobius](#) (St. Petersburg, April 2018), and [iOSDevUK](#) (Aberystwyth, September 2018).

SIDE PROJECTS I AM PROUD OF

- [Bimba iOS application](#)

In April 2016 I released Bimba iOS application which is showing real time departures of trams and buses in my home city, Poznań. Since launch I got multiple positive feedbacks from users.

Tech: Swift

- CandyRent

In October 2016 with three friends of mine we launched a startup called CandyRent which was a place where you could book winter equipment online in Poland. In 2017 we won [New Tech New Travel](#) contest for the best travel startup in Poland. Due to other commitments we decided to abandon the project.

Tech: Ruby, Ruby on Rails

EDUCATION

- [Poznań University of Technology \(Poznań, Poland\)](#) – from October 2010 to October 2015
Major: Master of Science in Computer Science (Intelligent Decision Support Systems specialization).
Thesis: ["Spatial coregistration algorithms for angiographic imaging with optical coherence tomography."](#)